

PATENT  
81790.0298

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Koji HOSONO, et al.

Serial No: 10/664,538

Confirmation No.: 4277

Filed: September 19, 2003

For: SEMICONDUCTOR DEVICE

Art Unit: 2814

Examiner: Weiss, Howard

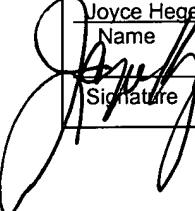
I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service with sufficient postage as  
first class mail in an envelope addressed  
to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on  
December 28, 2004

Date of Deposit

Joyce Hegeman

Name

December 28, 2004

Date

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**IDENTIFICATION OF PERSON MAKING THIS DISCLAIMER**

I, Troy M. Schmelzer represent that I am

- an applicant
- an assignee
- a representative authorized to sign on behalf of the assignee identified below owning all of the interest in this application.

The assignee is:

Name of assignee

KABUSHIKI KAISHA TOSHIBA

Address of assignee

1-1 Shibaura 1-chome  
Minato-ku, Tokyo 105-8001 Japan

Title of disclaimant  
authorized to sign on  
behalf of assignee

Attorney of Applicant

01/06/2005 BABRHA1 00000027 501314 10664538

01 FC:1814 130.00 DA

## **RECORDAL OF ASSIGNMENT IN PATENT OFFICE**

- The assignment was recorded on December 9, 2002 at  
Reel No. 013567  
Frame No(s). 0423
- authorization for recordal of the assignment is separately attached

## **EXTENT OF INTEREST**

The extent of my (our) interest is in

- the whole of this invention  
 a sectional interest in this invention as follows:

## **DISCLAIMER**

Kabushiki Kaisha Toshiba hereby disclaims the terminal part of a patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of:

- United States Patent No. 6,649,945 as presently shortened by any terminal disclaimer  
 any patent granted on application serial No. \_\_\_,

and hereby agree that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to

- United States Patent No. 6,649,945  
 any patent granted on application serial No. \_\_\_,

this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Kabushiki Kaisha Toshiba does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of

- United States Patent No. 6,649,945 as presently shortened by any terminal disclaimer  
 any patent granted on application serial No. \_\_\_,

in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as

presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

**FEE STATUS**  
(37 C.F.R. § 1.20(d))

- Other than small entity
- Small entity
  - verified statement attached
  - verified statement filed \_\_\_\_\_

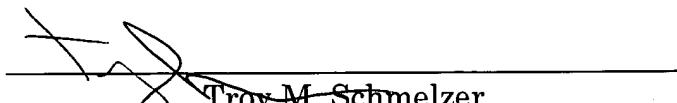
**FEE PAYMENT**

- Attached is a check in the sum of \$\_\_\_\_\_.
- If it should be determined that for any reason either an insufficient fee or an excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. A copy of this petition is enclosed.
- Charge Account No. 50-1314 the sum of \$ 130.00. A duplicate of this disclaimer is attached.

Undersigned further declares that the evidentiary documents establishing ownership by the assignee have been reviewed and certifies that to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: December 28, 2004



Troy M. Schmelzer  
Reg. No. 36,667  
Attorney for Applicant and Assignee

HOGAN & HARTSON L.L.P.  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701